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	382	381/92	356/28	702/14	9	382	(•	342/22	·	009	356	356/28	250	709	009	455/22	709/217	375,
Title	Digitally watermarking holograms for identity documents	Reducing noise in audio systems	Methods of calibrating an imaging system using calibration beads	Adaptive seismic noise and interference attenuation method	Signal processing apparatus	Digital authentication with analog documents	Device and system for remote for in-clinic trans-abdominal/vaginal/cervica- I acquisition, and detection, analysis, and communication of maternal uterine and maternal and fetal cardiac and fetal brain activity from electrical signals	Method for locating a concealed object	Network linking method using information embedded in data objects that have inherent noise	Signal processing apparatus	Measuring the velocity of small moving objects such as cells	Measuring the velocity of small moving objects such as cells	Wide field imaging through turbulent media	Internet linking from audio and image content	Signal processing apparatus	Simultaneous two-way transmission of information signals in the same frequency band	Network linking method using information embedded in data objects that have inherent noise	Equaliser for digital communications systems and method of equalisation
Pages	15	27	75	19	74	116	40	19	102	95	78	74	90	58	95	42	29	20
Issue Date	20031113	20030807	20030731	20030424	20030220	20030102	20021219	20021128	20020926	20020912	20020905	20020718	20020627	20020620	20020620	20020314	20020307	20011025
D cument ID	US 20030210805 A1	US 20030147538 A1	US 20030142289 A1	US 20030078734 A1	US 20030036689 A1	US 20030002710 A1	US 20020193670 A1	US 20020175849 A1	US 20020136430 A1	US 20020128544 A1	US 20020122167 A1	US 20020093641 A1	US 20020079425 A1	US 20020078146 A1	US 20020077536 A1	US 20020032004 A1	US 20020029253 A1	US 20010033614 A1
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н	382/232		Lofgren, Neil E. et al.	\boxtimes							US 20030210805	
2	381/122; 381/91		Elko, Gary W.								US 20030147538	
е	356/28.5		Ortyn, William E. et al.								US 20030142289	
4			Ozbek, Ali								US 20030078734	
2	600/336		Diab, Mohamed K. et al.								US 20030036689	
9			Rhoads, Geoffrey B.								US 20030002710	
7	600/511; 600/546		Garfield, Robert E. et al.								US 20020193670	
8	342/192; 342/194; 342/196; 342/27		Amdt, G. Dickey et al.								US 20020175849	
6			Rhoads, Geoffrey B.								US 20020136430	
10	600/336; 600/509; 600/529		Diab, Mohamed K. et al.								US 20020128544	
11			Riley, James K. et al.								US 20020122167	
12			Ortyn, William E. et al.								US 20020093641	
13	250/201.1		Rhoads, Geoffrey B.								US 20020079425	
14	709/245		Rhoads, Geoffrey B.								US 20020078146	
15	600/336		Diab, Mohamed K. et al.								US 20020077536	
16	455/14		Widrow, Bernard								US 20020032004	
17	705/57; 709/246		Rhoads, Geoffrey B.								US 20020029253	
18	375/347		Hudson, John E.								US 20010033614	

1 Document ID Iss			Is	Issue Date	Pages	Title	Current OR
US 6651007 B2 20031118	B2	B2	20031118		20	Adaptive seismic noise and interference attenuation method	702/17
·····			20031118		95	Signal processing apparatus	600/323
US 6591670 B1 20030715			20030715		29	Device for detecting wheel speed signal frequency	73/146
US 6590998 B2 20030708			20030708		58	Network linking method using information embedded in data objects that have inherent noise	382/100
US 6532061 B2 20030311			20030311		71	Measuring the velocity of small moving objects such as cells	356/28
US 6507391 B2 20030114			20030114		78	Measuring the velocity of small moving objects such as cells	356/28
US 6501414 B2 20021231			20021231		18	Method for locating a concealed object	342/22
			20020903		19	Adaptive seismic noise and interference attenuation method	702/17
US 6429415 B1 20020806			20020806		87	Wide field imaging through turbulent media	250/208.1
US 6408331 B1 20020618			20020618			Computer linking methods using encoded graphics	709/217
US 6390984 B1 20020521			20020521	: :		Method and apparatus for locking sample volume onto moving vessel in pulsed doppler ultrasound imaging	600/453
US 6356555 B1 20020312			20020312			Apparatus and method for digital data transmission using orthogonal codes	370/441
US 6344640 B1 20020205			20020205	:		Method for wide field distortion-compensated imaging 250/201.9	250/201.9
US 6324573 B1 20011127			20011127			Linking of computers using information steganographically embedded in data objects	709/217
US 6312384 B1 20011106			20011106			Method and apparatus for flow imaging using golay codes	600/443
US 6286036 B1 20010904	••••••	••••••	20010904			Audio- and graphics-based linking to internet	709/217
US 6236872 B1 20010522			20010522	1 1		Signal processing apparatus	600/323
US 6210332 B1 20010403			20010403	1		Method and apparatus for flow imaging using coded excitation	600/443

n	1	Document ID	Issue Date	Pages	Title	Current OR
⊠		US 6157850 A	20001205		Signal processing apparatus	600/323
×		US 6110522 A	20000829		Blood glucose monitoring system	427/2.11
☒		US 6084227 A	20000704		Method and apparatus for wide field distortion-compensated imaging	250/201.9
☒		US 6081735 A	20000627		Signal processing apparatus	900/336
×		US 6068597 A	20000530	,	Vibrational resonance ultrasonic Doppler spectrometer and imager	600/443
Ø		US 5980459 A	19991109		Ultrasound imaging using coded excitation on transmit and selective filtering of fundamental and (sub)harmonic signals on receive	600/447
☒		US 5971095 A	19991026		Noise filtering method for seismic data	181/112
⊠		US 5867411 A	19990202		Kalman filter ionospheric delay estimator	708/300
⊠		US 5850481 A	19981215		Steganographic system	382/232
⊠		US 5841978 A	19981124		Network linking method using steganographically embedded data objects	709/217
☒		US 5792073 A	19980811		System and method for acoustic response measurement in the ear canal	600/559
☒		US 5757845 A	19980526		Adaptive spread spectrum receiver	375/152
		US 5748763 A	19980505		Image steganography system featuring perceptually adaptive and globally scalable signal embedding	382/115
☒		US 5743262 A	19980428		Blood glucose monitoring system	600/316

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37	600/336; 600/509; 600/529		Diab, Mohamed K. et al.									
38	427/162; 427/164; 427/256; 427/287		Lepper, Jr., James M. et al.									
39	356/121		Rhoads, Geoffrey B.									
\$	600/481; 600/508; 600/529		Diab, Mohamed K. et al.									
14	600/459; 73/579; 73/584		Lin, Gregory Sharat									
45	600/458		Chiao, Richard Yung et al.									
43	367/43; 367/45		Ozbek, Ali									
4	375/232; 375/346		Kumar, Rajendra									
45	382/181		Rhoads, Geoffrey B.									
46	101/483; 345/760; 380/28; 713/162; 713/176;		Rhoads, Geoffrey B.									
47	73/585		Keefe, Douglas H.									
48	370/342		Fukawa, Kazuhiko et al.									
49	348/460; 380/200; 380/241; 382/232; 382/276; 713/176		Rhoads, Geoffrey B.									
20			Lepper, Jr., James M. et al.									

	ם	Ħ	Document ID	Issue Date	Pages	Title	Current OR
51	☒		US 5710834 A	19980120		Method and apparatus responsive to a code signal conveyed through a graphic image	382/232
52	\boxtimes		US 5636292 A	19970603		Steganography methods employing embedded calibration data	382/232
53	⊠		US 5632272 A	19970527		Signal processing apparatus	600/323
54	☒		US 5448053 A	19950905		Method and apparatus for wide field distortion-compensated imaging	250/201.9
55	☒		US 5412200 A	19950502		Wide field distortion-compensating imaging system and methods	250/201.9
56	☒		US 5410621 A	19950425		Image processing system having a sampled filter	382/260
57	☒		US 5394322 A	19950228		Self-tuning controller that extracts process model characteristics	700/37
28	⋈		US 5293210 A	19940308		Detection of bacteria in blood culture bottles by time-resolved light scattering and absorption measurement	356/39
59	☒		US 5053983 A	19911001		Filter system having an adaptive control for updating filter samples	708/306
8	Ø		US 4901576 A	19900220		Acoustic leak-detection system	73/592
61	☒		US 4710708 A	19871201		Method and apparatus employing received independent magnetic field components of a transmitted alternating magnetic field for determining location	324/207.26
62			US 4686655 A	19870811		Filtering system for processing signature signals	367/59
63	⊠		US 4581715 A	19860408		Fourier transform processor	708/403

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51	380/202; 380/243; 380/55; 382/244; 382/248; 434/315;		Rhoads, Geoffrey B.									
52	235/382; 235/494; 358/1.9; 358/434; 382/115; 382/254		Rhoads, Geoffrey B.									
53	600/479		Diab, Mohamed K. et al.									
54	356/121		Rhoads, Geoffrey B.									
22	356/121		Rhoads, Geoffrey B.									
99	382/263; 708/300		Hyatt, Gilbert P.									
57	700/32; 700/38; 700/42		Hansen, Peter D.									
28	356/338; 435/34; 435/808		Bendt, Klaus W.									
59	708/307; 708/321		Hyatt, Gilbert P.									
09	73/588		Rademacher, Paul E.									
61	324/326; 342/459; 701/207		Rorden, Louis H. et al.									
62	367/41; 367/43; 702/17; 708/3; 708/300;		Hyatt, Gilbert P.									
83			Hyatt, Gilbert P.									

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	D	1	Document ID	Issue Date	Pages	Title	Current OR
2	Ø		⊠	19851112		Digital filtering system	708/308
65	1		US 4553213 A	19851112		Communication system	332/185
99			US 4491930 A	19850101		Memory system using filterable signals	708/3
<i>L</i> 9	☒		US 4244026 A	19810106		Velocity measuring correlation sonar	702/143
89	Ø		US 4188610 A	19800212		Method of and apparatus for the generation and transmission of signals for echolocation and other signalling purposes, such as in geophysical exploration	367/14
69	Ø		☐ US 3568188 A	19710302		CONTINUOUS WAVE RADAR WITH MEANS FOR INDICATING MOVING TARGET DIRECTION	342/109

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2	702/17; 708/307; 708/422	L	Hyatt, Gilbert P.									
65			Hyatt, Gilbert P.									
99			Hyatt, Gilbert P.									
<i>2</i> 9	367/89		Dickey, Jr., Frank R.									
89	367/42		Nelson, David E.									
69	342/114; 342/138; 342/200; 342/205		Fishbein, William et al.									

	Search Terms
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			US 5047774 A	19910910	4	Radio frequency transmission and reception system 342/15	342/15
7			□ US 4914674 A		9	Signal generator	375/132
3	☒		□ US 4517679 A	19850514 12	12	Communication over noisy lines	375/259
4	☒			<u> </u>		METHODS OF TERMINAL STERILIZATION OF BIOLOGICAL PRODUCTS	
5	Ø			19941013		DISINFECTANT COMPOSITIONS	

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1	342/174		Kimber, Ian D. et al.	\boxtimes							□ □ □ US 5047774	
2	331/78; 370/478		Kimber, Ian D. et al.							S	□ □ □ □ US 4914674	
3	375/343; 375/367		Clark, Duncan G. D. et al.			:					□ □ □ □ US 4517679	
4			KAMPINGA, JAAP et al.									
2			BELLAMY, KATHRYN et al.									